

# The Sun.

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Third Section---Country House Competition Plans  
---Real Estate---Garden News---Financial  
Reports---Poultry and Kennel News

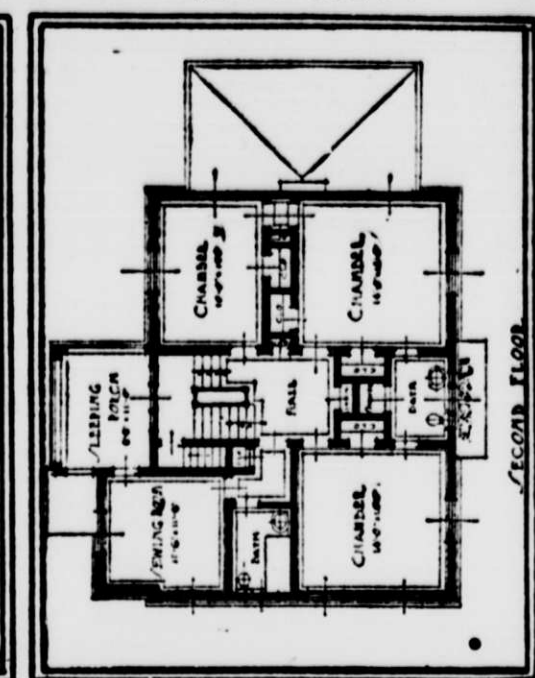
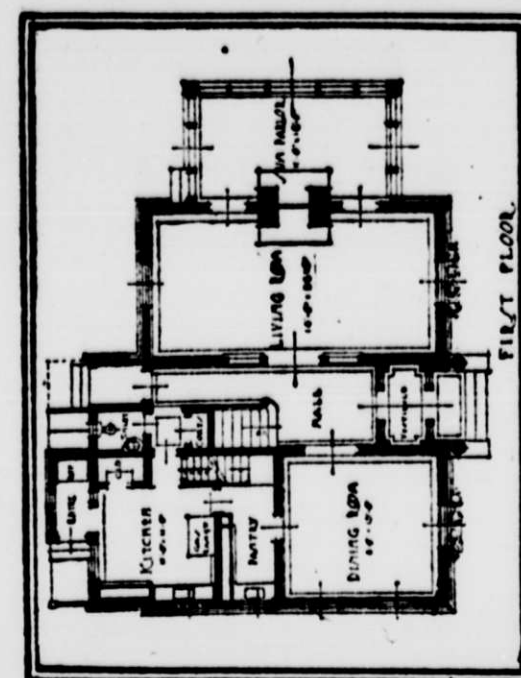
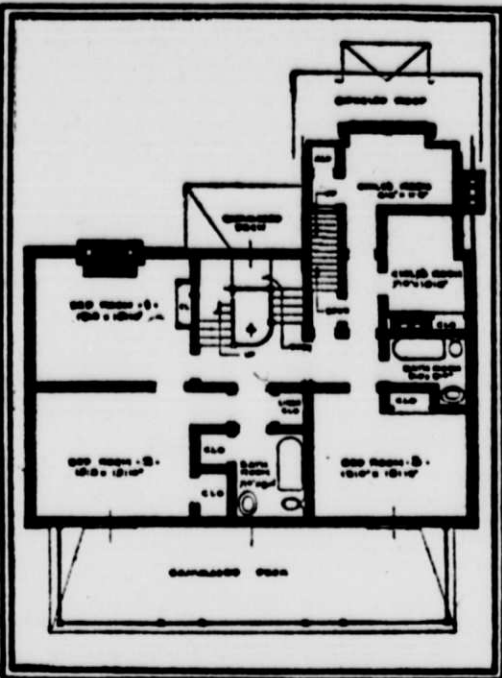
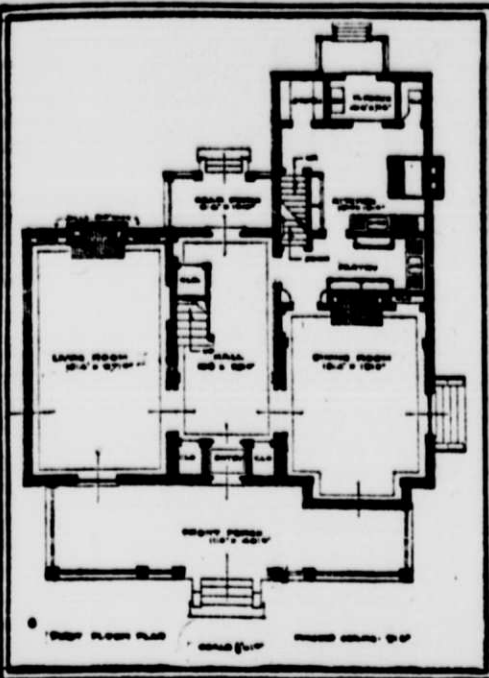
Charming Ideas Ex-  
pressed in Plans  
Submitted by  
Draughtsmen in  
The Sun's Coun-  
try Home Com-  
petition for Dwell-  
ing to Cost \$7,500



PLANS BY RICHARD T. SWEZEY  
WITH WARREN AND WETMORE.



PLANS BY WILLIAM F. STAAB  
WITH ROUSE AND GOLDSTONE, N. Y. CITY.



First Group of Designs by  
Rising Young Archi-  
tects Printed Here---  
Two by Men in Well  
Known Architects' Of-  
fices and One by  
Columbia Student---  
Description of All Year  
House by Richard T.  
Swezey

Any one having passed a winter in a country house in this locality where the cellar did not extend under the entire house will at once agree that an entire cellar is one of the first essentials of an "all the year house."

This L type of plan with the wide centre hall has been used thousands of times and with as many variations as can be seen in the old Colonial North House at Goshen, Conn. And because of its endless possibilities in variations or later additions and extensions it seemed a type well adapted to meet the requirements of the average suburban householder whose property was confined to a 100 foot plot.

Whether the exterior suggest our own Colonial, the early French farmhouse, the English half timber, the Swiss chalet, the Spanish mission or other distinctly recognizable style of architecture is a mere detail of taste or suitability.

It is assumed that the house faces west and that in a couple of years the owner will accede to the designer's wish to place a sun parlor or a pergola and trellis arbor at the south end as an auxiliary to the dining room.

The common fault of the small house is that the average dining room is only about 14 feet square and doesn't extend automatically with the extension table; this fault has been overcome in this plan. The chimney, for one fireplace only, is in this case a luxury, as the cost of it would pay for a toilet off the main floor, readily accomplished by replacing the back stairs, and would still leave a handy balance to be utilized for such to enclose the front porch.

"But I wouldn't live in a house that did not have a fireplace in the dining room."

That dining room chimney might be considered a drawing account in that its omission would permit certain changes to be made in the roof lines so as to extend over the second story porch; the columns would then be merged into square pillars. The upper porch might then be enclosed with screens and supplied with bamboo rolling awnings, thus obtaining outside sleeping possibilities for those who deem them essential.

It is proposed to place the first floor level about 5 feet above grade, excavating 4 feet 5 inches to bottom of footings, using earth removed to grade up about house, say, 2 feet high.

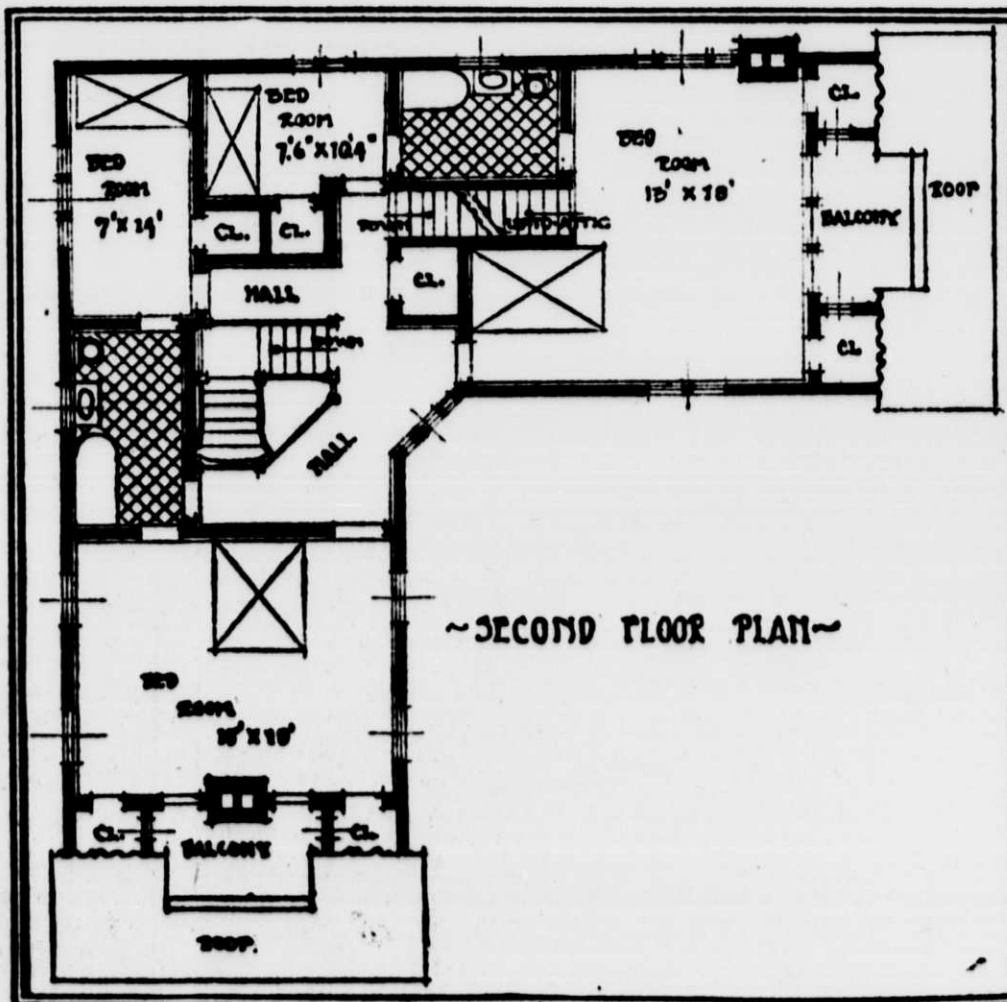
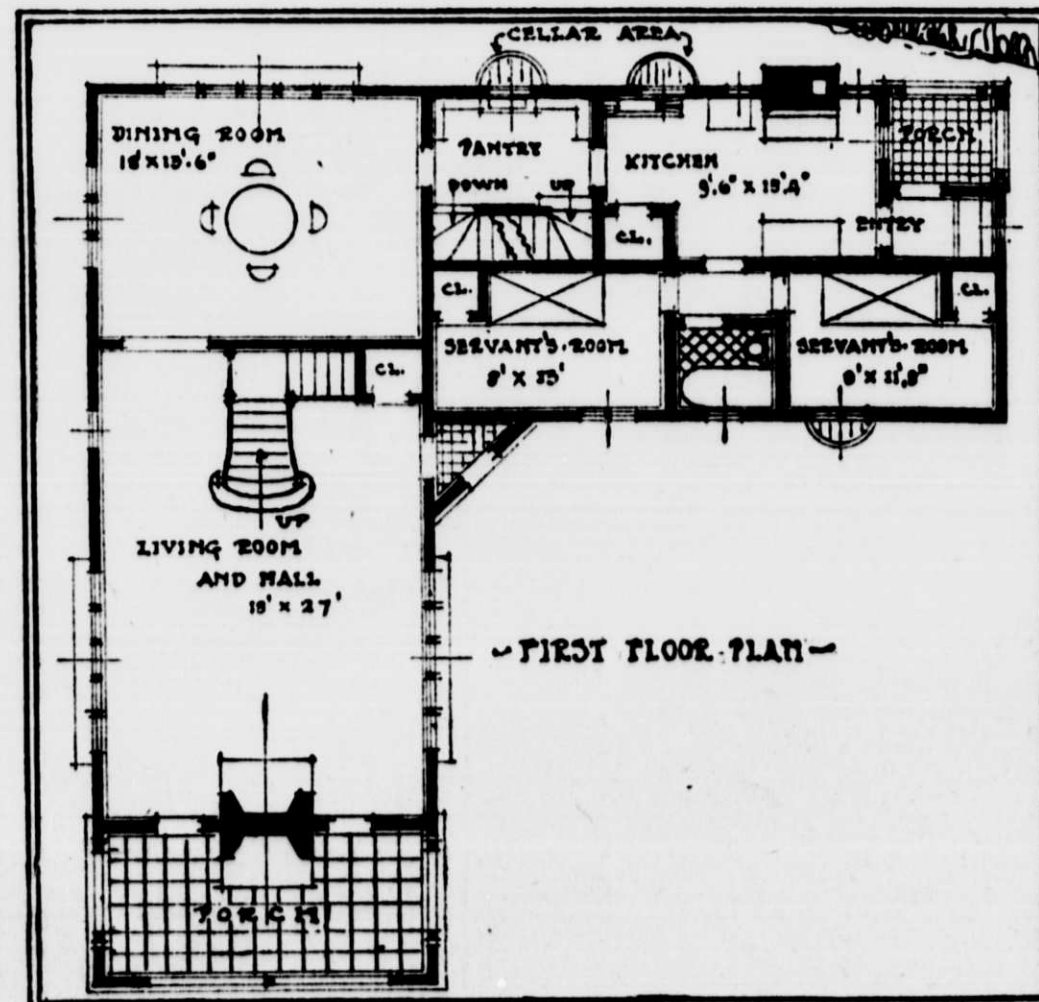
Exterior: Concrete cellar walls and footings; also cellar entrance and window areas. Spruce and hemlock frame. Stucco finish on outside chimneys. Stucco finish on "trussed" metal lath on main walls and porch soffits. Painted galvanized iron leaders. Stock pattern moulded hanging; or boxed wood tin lined gutters. Painted yellow pine porch floors, steps and bulkheads. Cypress shingles on main roof and porches complete.

Painted canvas decks on front and rear porch roofs. Ornamental lattice panels on front, of 1/2 inch stock; lattice under rear and kitchen porch 1/2 inch stock. Patent lock joint columns. Balustrades of 1 1/2 x 1/2 inch stock. 4x4 boxed newels on front porch posts. All porches to be supported on locust posts.

Double thick glass throughout. Set in lead in front door panel, transoms, oval side lights and in upper sash.



PLANS BY HAROLD VAN DER VOORT WALSH  
OF COLUMBIA SCHOOL OF ARCHITECTURE & V



stories. Single North Carolina pine floor on third story. Concrete floor throughout cellar. All fireplaces and hearths of rough brick.

Door and window trim throughout of birch 1/2 x 4, moulded edge with 1/2 inch moulded back band. All trim of birch and to include base board and picture hook mould. In the living and dining rooms a 3 inch crown mould to be placed at angle of wall and ceiling.

Main staircase, open string, simple moulded handrail, 1 1/2 x 1/2 inch straight vertical balusters. 4x4 boxed and moulded cap newels. Sliding doors like casement French sash to be glazed, all other doors 5 horizontal panels set in rails, without mouldings.

Three simple mantels to cost, say \$85 each. It is assumed that 30 per cent. of the birch trim is to be stained and varnished two coats, balance painted three coats.

Second story complete. Three finished closets, three finished closets, and all.

staircase soffits to be finished in hard plaster, with square angle at ceiling and wall.

Electro plated hardware, brass face locks. McCabe hangers. Electric wiring of knob and button type. Good grade of suitable plumbing. "Standard fixtures," galvanized iron riveted boiler, two outside sill cocks.

Five dry battery bells. Speaking tube from second story hall to kitchen. It is intended to place gas, electric and water meters in cellar alongside of entry door. It is expected that the owner will have a linoleum floor covering laid on floors of all bathrooms just before fixtures are set, and at the same time have walls of kitchen and bathrooms hung with "Sanitas" or some similar waterproof fabric.

Finished ceiling heights to approximate, in the cellar:

Cellar, 7 feet.

First story, 9 feet 6 inches.

Second story, 8 feet 6 inches.

Third story, 7 feet 6 inches.

## COLUMBIA BOY'S DESIGN.

Plans a House With Many Attractive Qualities.

The fundamental element of this design is the home atmosphere. The outside is white stucco applied to metal laths on a frame construction.

The roof, which is the important feature of this style, is of white cedar shingles laid 4 1/2 inches to the weather with ends cut in waving lines. The eaves and ridges are softened by bending the shingles.

The half timber work shown on the porch is stained dark brown. The outside trim of the windows is dark brown and the casements are white. Shutters are dull greenish gray.

Large chimneys are the fit symbols of homes in this type. The one which

thrusts up through the balcony on the second floor above the porch breathes home. With the boxes on this balcony filled with red geraniums, the little windows of the closets and the French windows into the bedroom peering over them and the big red chimney in the centre, the owner could well point with pride and say in the deepest sense of the word "my home."

The entrance motive suggests the cozy family within.

The living room and hall are one, so that a spacious feeling is produced upon entering. Large windows open on both sides. The fireplace is in full view upon descending the stairs.

Servant quarters are on the ground floor but not connected directly with the kitchen. It is important to make these rooms attractive, so that in these days of the servant girl problem the servant may be kept contented. For this reason they are given the choice outlook from the front garden.

The cellar is under the kitchen wing of the house and is lighted by areas and lower grading at the back of the house.

The upstairs hall is compact and abundantly lighted. The bedrooms open directly into one of the bathrooms. An attic lighted by gables at the back of the house gives the space necessary for storage.

Walls are built of 2x4 inch studs 13 inches on centres, braced by diagonal sheathing 3/4 inch thick and covered with a waterproof building paper. Upon this are galvanized crimp furring strips and expanded metal lath (24 gauge). Three coats of stucco are applied to the latter.

All outside trim is worked from clear, good, thoroughly seasoned white pine. Tin work on balconies is laid over dry felt in sheets of 14x20 inches, locked and soldered and turned up at the sides 4 inches.

All metal outside work is painted two coats of mineral paint on both sides.

The foundation walls are constructed of 10 inch gravel concrete with the outer surface of walls covered with two coats of hot pitch. The frame and timber of the house is of spruce and hemlock constructed with mill, ties, plate and posts and sheathed outside. Floor beams are 2 inches by 10 inches, attic floor beams 2 inches by 8 inches. Outside of house is covered with wide white pine clapboards; roof is shingled.

The heating apparatus is a hot water or a vacuum steam heating system. Automatic hot water heater in cellar and hot water storage tank connected with heating boiler. Kitchen range to be a gas range.

First and second floors are double finished with 3/4 inch by 2 1/2 inch oak strips. Vestibule, toilet and bathrooms have tile floor and base.

Interior woodwork is of colonial design throughout. Principal rooms and chambers including hall and stairs are finished in white enamel; doors are birch stained mahogany. Stair treads, handrails and newel cap are of birch stained mahogany.

Offer of \$500 in Prizes  
Brings Out Wealth of  
Hidden Talent---Originality  
Keystone of Most  
Designs---Workmanship  
Shown in Drawings  
Equal to That of Leading  
Architects---Houses  
to Cost Not More  
Than \$7,500

The softened eaves are built after special details.

Out swinging casement windows are used, but a few double hung windows are in the bedrooms.

Interior finish is of cypress. Doors are pine veneered. Plastering is hard smooth finish (type code). The fireplace in the living room is laid up with tapestry bricks. Plumbing is of modern design. Furnace heat is provided for.

ESTIMATE OF COST.

Excavating and masonry	\$500
Lumber and mill work	3,000
Hardware	100
Tin work	100
Plastering and stucco	100
Plumbing and gas fitting	100
Electric wiring	100
Furnace heat	200
Painting and staining	200
Incidentals	200
Total	\$7,500
Approximate--35,710 cubic feet at 21 cents a cubic foot equals \$7,500.	

## SIMPLE COLONIAL HOME.

William F. Staab Shows a Most Pleasing Dwelling.

The design calls for a simple Colonial house with a view to quality of construction and of less than 40,000 cubic feet. The plans indicate a roomy and comfortable house with all the various details practical to the needs of the larger number of home builders. In addition to the plans the cellar provides for a laundry, coal and wood bins, cold and preserving closets and toilet. The laundry consists of three earthen wash trays and a sink. The attic has three rooms and bathroom, with ample store room and closet space.

The first floor has a large living room, dining room, sun parlor, centre hall, kitchen and pantry. The vestibule, coat closet and toilet in rear of hall are all required in houses of to-day. The rear stairs leading from pantry and storm porch adjoining kitchen with space for refrigerator will be found convenient. The brick fireplaces are in both living room and sun parlor. The pantry door is in the centre of dining room, but may be placed on the side if desired.

The second story has three chambers, two bathrooms and a sewing, sitting or library room with an outdoor sleeping porch. In place of two bathtubs, the recess shower costs less and will be found of the greatest convenience. Large ample closets with linen and broom closets are greatly desired, also the connections as found between chambers.

Base receptacles for vacuum cleaner are located in the stair hall at each floor. The sleeping porch floor is to be covered with canvas. All outside metal work to be copper.

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